

Application No.: 10/675,596Attorney Docket No.: AMPC 5053**DATAFAX TRANSMITTAL**

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From: Hay Kyung Chang

Phone: 256-876-8922
FAX No.: 256-876-9438

MAILING ADDRESS: Legal Office
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US Army Aviation and Missile Command
Redstone Arsenal, AL 35898-5000

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REMARKS

1. Enclosed herewith is an amendment for Application Number 10/675,596
having Confirmation Number 6812.
2. In addition to this FAX cover sheet, this correspondence includes a transmittal form (1 page),
the amendment (29 pages) and a declaration of no new matter (2 pages). Total pages faxed: 33

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Dated: 5/26/2005 Time: 9:15 AM

Number of Pages (including cover) 33

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|---|--|------------------------|--------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 10/675,596 |
| | | Filing Date | September 29, 2003 |
| | | First Named Inventor | S. Richard F. Sims |
| | | Group Art Unit | 3662 |
| | | Examiner Name | Bernarr E. Gregory |
| Total Number of Pages in This Submission | | Attorney Docket Number | AMPC 5053 |

| ENCLOSURES (check all that apply) | | |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> Assignment Papers (Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> PTO/SB/69 with Petition <input type="checkbox"/> To Convert Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> After-Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below) <div style="border: 1px solid black; height: 40px; width: 100%;"></div> |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|-----------------------------------|
| Firm or Individual name | Hay Kyung Chang, Reg. No. 32, 972 |
| Signature | <i>Hay Kyung Chang</i> |
| Date | May 26, 2005 |

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This form is based on information taken from USPTO Form PTO/SB/21 (12-97)

Applicants: S. Richard F. Sims et al.
Application No.: 10/675,596
Filing Date: September 29, 2003

Art Unit: 3662
Confirmation No.: 6812
Examiner: Bernart E. Gregory

Attorney Docket No.: AMPC 5053

For: Weather-Agile Reconfigurable Automatic
Target Recognition System

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Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

This is in response to the Office Action of March 30, 2005 having a shortened statutory period for response set to expire on June 30, 2005. Please amend the above-identified application as follows:

A **substitute specification**, excluding the claims, is hereby submitted to incorporate extensive amendments. The substitute specification contains no new matter. Both a clean version, beginning on page 2, and a marked-up version, beginning on page 13, are submitted in accordance with 37 CFR 1.125.

Amendments to the Claims are reflected in the listing of claims which begins on page 24 of this paper.

Remarks begin on page 28 of this paper.